

ATTACHMENT B
RCRA Section 3012 Preliminary Assessment Program
Surface and Groundwater Hydrology

Site Name GENERAL PLASTICS Mfg. County PIERCE

- Sources:
1. TACOMA SO. 7.5' QUAD (1981)
 2. WSB #19 (1962) - TACOMA AREA
 3. SCS SOIL SURVEY - PIERCE CO. 1979
 4. WDF WA. STREAM CATALOG
 5. WDSHS COMPUTER WATER SUPPLY DATA (1985)
 - 6.
 - 7.
 8. Well logs used: ATTACHED

GROUNDWATER

Name/description of aquifer

VASHON OUTWASH SAND & GRAVEL OVERLYING
COARSE ALLUVIUM

Source 3

Depth from the ground surface to the highest seasonal level of the saturated zone of the aquifer

35 - 100 ft. from surface

Source 1/2 8

Soil type in unsaturated zone

ALDERWOOD - EVERETT SOILS

Source 3

Permeability associated with soil type

moderately to excessively well-drained

Source 3

Use(s) of aquifer of concern within a 3-mile radius of the hazardous substance. If available, indicate up-gradient or down-gradient

Public

Private

INDUSTRIAL

Source 5/8

USEPA SF



1468323

Location of nearest well drawing from aquifer of concern or occupied building not served by a public water supply

SW 1/4 NE 1/4 S7 T20N R3E

Source 8

SE Allen

Distance from hazardous substance to above well or building and, if available, indicate up-gradient or down-gradient

.5 NE of site

Source 8

Identified water-supply well(s) drawing from aquifer of concern within a 3-mile radius of the hazardous substance and population served by each well

Public: approx 1500 (CALADONIA & HYADA)

Private:

Source 5/8

Land area (in acres) irrigated by supply well(s) drawing from aquifer of concern within a 3-mile radius of the hazardous substance

NONE KNOWN ALTHOUGH
AREA TO EAST IS MORE RURAL
WITH DAIRY FARMING - PROBABLY LOCAL
SURFACE WATER PRIVATE WELLS

Source 1/8

Name/description and distance to nearest downslope surface water if within three miles

CITY WATERWAY - (CITY IS CEDAR STREET
STORM DRAINS
ROUTE DRAINAGE TO CITY WATERWAY)
Source 1

Average slope (in percent) of terrain between facility and above-cited surface water

< 3%

Source 1

Distance to above-cited surface water

3.4 miles NE of site

Source 1

Use(s) of surface water within 3-miles (free-flowing water) or 1-mile (static water) of the hazardous substance

RECREATION (NON-CONTACT)
INDUSTRY

Source 1

Location of water-supply intake(s) within 3-miles (free-flowing water) or 1-mile (static water) downstream of the hazardous substance and population served by each intake

NONE (BRACKISH H₂O)

Source 1

Land area (in acres) irrigated by supply well(s) within 3-miles (free-flowing water) or 1-mile (static water) downstream of the hazardous substance

N/A

Source _____

Distance, in stream miles, to intakes cited in previous two items

N/A

Source _____